

(1390 REV. 5-93) US DEPT. OF COMMERCE PATENT & TRADEMARK OFFICE

ATTORNEY'S DOCKET NUMBER  
110356

**TRANSMITTAL LETTER TO THE  
UNITED STATES  
DESIGNATED/ELECTED OFFICE  
(DO/EO/US) CONCERNING A FILING  
UNDER 35 U.S.C. 371**

U.S. APPLICATION NO.  
(if known, sec 37 C.F.R.1.5)

**09/913328**

PCT

INTERNATIONAL APPLICATION NO.  
PCT/JP00/00676

INTERNATIONAL FILING DATE  
February 8, 2000

PRIORITY DATE CLAIMED  
February 12, 1999

TITLE OF INVENTION  
EXPOSURE METHOD AND APPARATUS

APPLICANTS FOR DO/EO/US  
Takashi AOKI; Naomasa SHIRAISHI; Soichi OWA

Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:

1. ☒ This is a **FIRST** submission of items concerning a filing under 35 U.S.C. 371.
2. ☐ This is a **SECOND** or **SUBSEQUENT** submission of items concerning a filing under 35 U.S.C. 371.
3. ☒ This express request to begin national examination procedures (35 U.S.C. 371(f)) at any time rather than delay examination until the expiration of the applicable time limit set in 35 U.S.C. 371(b) and PCT Articles 22 and 39(1).
4. ☒ A proper Demand for International Preliminary Examination was made by the 19th month from the earliest claimed priority date.
5. ☒ A copy of the International Application as filed (35 U.S.C. 371(c)(2))
  - a. ☐ is transmitted herewith (required only if not transmitted by the International Bureau).
  - b. ☒ has been transmitted by the International Bureau.
  - c. ☐ is not required, as the application was filed in the United States Receiving Office (RO/US)
6. ☒ A translation of the International Application into English (35 U.S.C. 371(c)(2)).
- ☐ Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))
  - a. ☐ are transmitted herewith (required only if not transmitted by the International Bureau).
  - b. ☐ have been transmitted by the International Bureau.
  - c. ☐ have not been made; however, the time limit for making such amendments has NOT expired.
  - d. ☐ have not been made and will not be made.
8. ☐ A translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).
9. ☐ An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).
10. ☒ A translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371 (c)(5)).

**Items 11. to 16. below concern other document(s) or information included:**

11. ☐ An Information Disclosure Statement under 37 CFR 1.97 and 1.98.
12. ☐ An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.
13. ☒ A FIRST preliminary amendment.
- ☐ A SECOND or SUBSEQUENT preliminary amendment.
14. ☐ A substitute specification.
15. ☐ Entitlement to small entity status is hereby asserted.
16. ☐ Other items or information:

U.S. APPLICATION NO. (if known, see 37)  
C.F.R. 1.5) 09/913528INTERNATIONAL APPLICATION NO.  
PCT/JP00/00676ATTORNEY'S DOCKET NUMBER  
11035617. ☒ The following fees are submitted:**Basic National fee (37 CFR 1.492(a)(1)-(5)):**

Search Report has been prepared by the EPO or JPO ....\$860.00

International preliminary examination fee paid to USPTO  
(37 CFR 1.482) .....\$690.00No international preliminary examination fee paid to USPTO  
(37 CFR 1.482) but international search fee paid to USPTO  
(37 CFR 1.445(a)(2)) .....\$710.00Neither international preliminary examination fee (37 CFR  
1.482) nor international search fee (37 CFR 1.445(a)(2))  
paid to USPTO .....\$1,000.00International preliminary examination fee paid to USPTO  
(37 CFR 1.482) and all claims satisfied provisions of PCT  
Article 33(2)-(4) .....\$ 100.00**ENTER APPROPRIATE BASIC FEE AMOUNT =**

CALCULATIONS

PTO USE ONLY

\$860.00

Surcharge of \$130.00 for furnishing the oath or declaration later than  
☐ 20 ☐ 30 months from the earliest claimed priority date (37 CFR  
1.492(e)).

\$

Claims

Number Filed

Number  
Extra

Rate

Total Claims

32 - 20 =

12

X \$ 18.00

\$216.00

Independent Claims

10 - 3 =

7

X \$ 80.00

\$560.00

Multiple dependent claim(s)(if applicable)

+ \$270.00

\$

**TOTAL OF ABOVE CALCULATIONS =**

\$1,636.00

Reduction by 1/2 for filing by small entity, if applicable.

-

\$

**SUBTOTAL =**

\$

Processing fee of \$130.00 for furnishing the English translation later  
than ☐ 20 ☐ 30 month from the earliest claimed priority date (37 CFR  
1.492(f)).

+

\$

**TOTAL NATIONAL FEE =**

\$1,636.00

Amount to be  
refunded

\$

Charged

\$

- a. ☒ Check No. 121791 in the amount of \$1,636.00 to cover the above fees is enclosed.
- b. ☐ Please charge my Deposit Account No. \_\_\_\_\_ in the amount of \$\_\_\_\_\_ to cover the above fees. A duplicate copy of this sheet is enclosed.
- c. ☒ The Director is hereby authorized to charge any additional fees which may be required, or credit any overpayment, to Deposit Account No. 15-0461. A duplicate copy of this sheet is enclosed.

**NOTE: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the application to pending status.**

SEND ALL CORRESPONDENCE TO:

OLIFF & BERRIDGE, PLC  
P.O. Box 19928  
Alexandria, Virginia 22320

Date: August 13, 2001

*James A. Oliff*  
NAME: James A. Oliff  
REGISTRATION NUMBER: 27,075


*Thomas J. Pardini*  
NAME: Thomas J. Pardini  
REGISTRATION NUMBER: 30,411

U.S. APPLICATION NO. (if known, see 37 C.F.R. 1.5) <b>09/913328</b>		INTERNATIONAL APPLICATION NO. PCT/JP00/00676		ATTORNEY'S DOCKET NUMBER 110356	
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17. <input checked="" type="checkbox"/> The following fees are submitted:  <b>Basic National fee (37 CFR 1.492(a)(1)-(5)):</b>  Search Report has been prepared by the EPO or JPO ....\$860.00  International preliminary examination fee paid to USPTO (37 CFR1.482) .....\$690.00  No international preliminary examination fee paid to USPTO (37 CFR 1.482) but international search fee paid to USPTO (37 CFR 1.445(a)(2)) .....\$710.00  Neither international preliminary examination fee (37 CFR 1.482) nor international search fee (37 CFR 1.445(a)(2)) paid to USPTO .....\$1,000.00  International preliminary examination fee paid to USPTO (37 CFR 1.482) and all claims satisfied provisions of PCT Article 33(2)-(4) .....\$ 100.00  <b>ENTER APPROPRIATE BASIC FEE AMOUNT =</b>	CALCULATIONS	PTO USE ONLY																																																																		
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<table border="1" style="width:100%; border-collapse: collapse;"> <tr> <th style="width:20%;">Claims</th> <th style="width:20%;">Number Filed</th> <th style="width:10%;">Number Extra</th> <th style="width:10%;">Rate</th> <th style="width:20%;"></th> <th style="width:10%;"></th> </tr> <tr> <td>Total Claims</td> <td>32 - 20 =</td> <td>12</td> <td>X \$ 18.00</td> <td>\$216.00</td> <td></td> </tr> <tr> <td>Independent Claims</td> <td>10 - 3 =</td> <td>7</td> <td>X \$ 80.00</td> <td>\$560.00</td> <td></td> </tr> <tr> <td colspan="3">Multiple dependent claim(s)(if applicable)</td> <td>+ \$270.00</td> <td>\$</td> <td></td> </tr> <tr> <td colspan="4"><b>TOTAL OF ABOVE CALCULATIONS =</b></td> <td>\$1,636.00</td> <td></td> </tr> <tr> <td colspan="4">Reduction by 1/2 for filing by small entity, if applicable.</td> <td style="text-align: center;">-</td> <td>\$</td> </tr> <tr> <td colspan="4"><b>SUBTOTAL =</b></td> <td>\$</td> <td></td> </tr> <tr> <td colspan="4">Processing fee of \$130.00 for furnishing the English translation later than <input type="checkbox"/> 20 <input type="checkbox"/> 30 month from the earliest claimed priority date (37 CFR 1.492(f)).</td> <td style="text-align: center;">+</td> <td>\$</td> </tr> <tr> <td colspan="4"><b>TOTAL NATIONAL FEE =</b></td> <td>\$1,636.00</td> <td></td> </tr> <tr> <td colspan="4"></td> <td style="text-align: right;">Amount to be refunded</td> <td>\$</td> </tr> <tr> <td colspan="4"></td> <td style="text-align: right;">Charged</td> <td>\$</td> </tr> </table>	Claims	Number Filed	Number Extra	Rate			Total Claims	32 - 20 =	12	X \$ 18.00	\$216.00		Independent Claims	10 - 3 =	7	X \$ 80.00	\$560.00		Multiple dependent claim(s)(if applicable)			+ \$270.00	\$		<b>TOTAL OF ABOVE CALCULATIONS =</b>				\$1,636.00		Reduction by 1/2 for filing by small entity, if applicable.				-	\$	<b>SUBTOTAL =</b>				\$		Processing fee of \$130.00 for furnishing the English translation later than <input type="checkbox"/> 20 <input type="checkbox"/> 30 month from the earliest claimed priority date (37 CFR 1.492(f)).				+	\$	<b>TOTAL NATIONAL FEE =</b>				\$1,636.00						Amount to be refunded	\$					Charged	\$		
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